

AMENDMENTS TO THE DRAWINGS

The attached Replacement Sheets incorporate amendments made to Fig. 1, Fig. 7 and Fig. 9 and replace their corresponding original sheets. The attached Annotated Sheets illustrate each change made to each figure as follows:

FIG. 1

Fig. 1 has been amended with the addition of reference 235, which shows the hydrogen vent disclosed in the original specification at paragraph [0034].

FIG. 7

Fig. 7 has been amended with the addition of references 222 and 226, which show left- and rear sensors as disclosed in the original specification at paragraph [0065].

FIG. 9

Fig. 9 has been amended with the addition of references 143, 145, 224, and 228, which show sensors in the cabinet door, the inner cabinet, a right sensor, and an electronic control module, respectively, as disclosed in the original specification at paragraph [0065].

Because support for the amendments to Fig. 1, Fig. 7 and Fig. 9 appears in the original specification, no new matter is introduced.

Attachments: Replacement Sheets (3)
Annotated Sheets Showing Changes (3)

REMARKS AND ARGUMENTS

Claims Allowed

Claims 4, 14

Independent claims 4 and 14 were both allowed and have been amended in this response for clerical purposes only.

Claims Cancelled

The cancellation of any claims herein is not to be construed as an admission of unpatentability; applicant anticipates filing a continuation application directed to the rejected claims.

Claim Rejections - 35 USC § 102

Claims 1, 2, 5, 8, 24-25, 27-31, 33-41

Claims 1, 2, 5, 8, 24-25, 27-31, and 33-41 were rejected under 35 U.S.C. 102(b) as being anticipated by Gudmundsson et al. (US 2001/0033961) (hereafter "Gudmundsson").

Claims 1, 24-25, 27-31 and 33-41 have been cancelled. Claims 2, 5, and 8 have been amended to depend from allowed independent claim 4 and are thus also allowable.

Claims 15-16, 19, 21-23

Claims 15-16, 19, 21-23 were rejected under 35 U.S.C. 102(b) as being anticipated by Glover et al. (US 6,104,611) (hereafter "Glover"). These claims have all been cancelled.

Claim Rejections - 35 USC § 103

Claim 3

Claim 3 was rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. in view of Glover et al. Claim 3 has been amended to depend from allowed claim 14 and is thus also allowable.

Claims 6-7

Claims 6-7 were rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. in view of Stoller (US 6,164,369). However, claim 6 depends from allowable claim 5 and is thus also allowable. Claim 7 has been amended to depend from allowable claim 6 and is thus also allowable.

Claim 9

Claim 9 was rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. However, claim 9 has been amended to depend from allowed claim 4 and is thus also allowable.

Claim 10

Claim 10 was rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. in view of Baer (US 4,913,985). However, claim 10 depends from allowed claim 4 and has been amended for clerical purposes only and is thus also allowable.

Claim 11

Claim 11 was rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. in view of Craft, Jr. et al. (US 6,169,247). However, claim 11 depends from allowable claim 2, and is thus also allowable.

Claims 12-13

Claims 12-13 were rejected under 35 U.S.C. 103(a) as being unpatentable over Gudmundsson et al. in view of Marongiu et al. However, claims 12-13 both depend from allowed claim 4 and are thus also allowable. Claim 13 was amended for clerical purposes only, and is still allowable.

Claims 17 and 20

Claims 17 and 20 were rejected under 35 U.S.C. 103(a) as being unpatentable over Glover et al. in view of Gudmundsson et al. These claims have been cancelled from further consideration.

Claims 18, 26 and 32

Claims 18, 26 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Glover et al. in view of Salyer et al. (US 6,192,703). These claims have been cancelled from further consideration.

New Claims

Claims 42-58

New claims 42-50 and 55-58 depend directly or indirectly from independent claim 14 and are similar to claims 5-13, which depend directly or indirectly from independent claim 4. New claims 51-54 depend directly or indirectly from independent claim 4. Support for these claims is found in the original written specification as well as the drawings.

Claim 42 is supported by paragraph [0027] and 106, 108, 110, 112, 114 of Fig. 1.

Claim 43 is supported by paragraph [0009] and 102, 104, 128, 130, 132, 134 and 136 of Fig. 1.

Claim 44 is supported by paragraph [0032] and 128 of Fig. 1.

Claim 45 is supported by paragraph [0032] and 130 of Fig. 1.

Claim 46 is supported by paragraph [0066] and 228 of Fig. 9, as well as 900 of Fig. 11A-1.

Claim 47 is supported by paragraph [0028] as well as 106, 108, 110, and 116a-116c of Fig. 2.

Claim 48 is supported by paragraphs [0030], [0050] and [0053] and 174 of Fig. 2.

Claim 49 is supported by paragraphs [0027], [0046] and [0052], as well as 112 and 114 of Fig. 4.

Claim 50 is supported by paragraphs [0034], [0035] and [0036] as well as 162 and 235 in Fig. 1.

Claims 51-58 are supported by paragraph [0040] and 170 in Fig. 2.


Because support for all new claims is found in the original written specification and the drawings, no new matter is claimed.

CONCLUSION

Claims 2-14 and 42-58 are now in condition for allowance, and a Notice of Allowance is respectfully requested.

Respectfully submitted,

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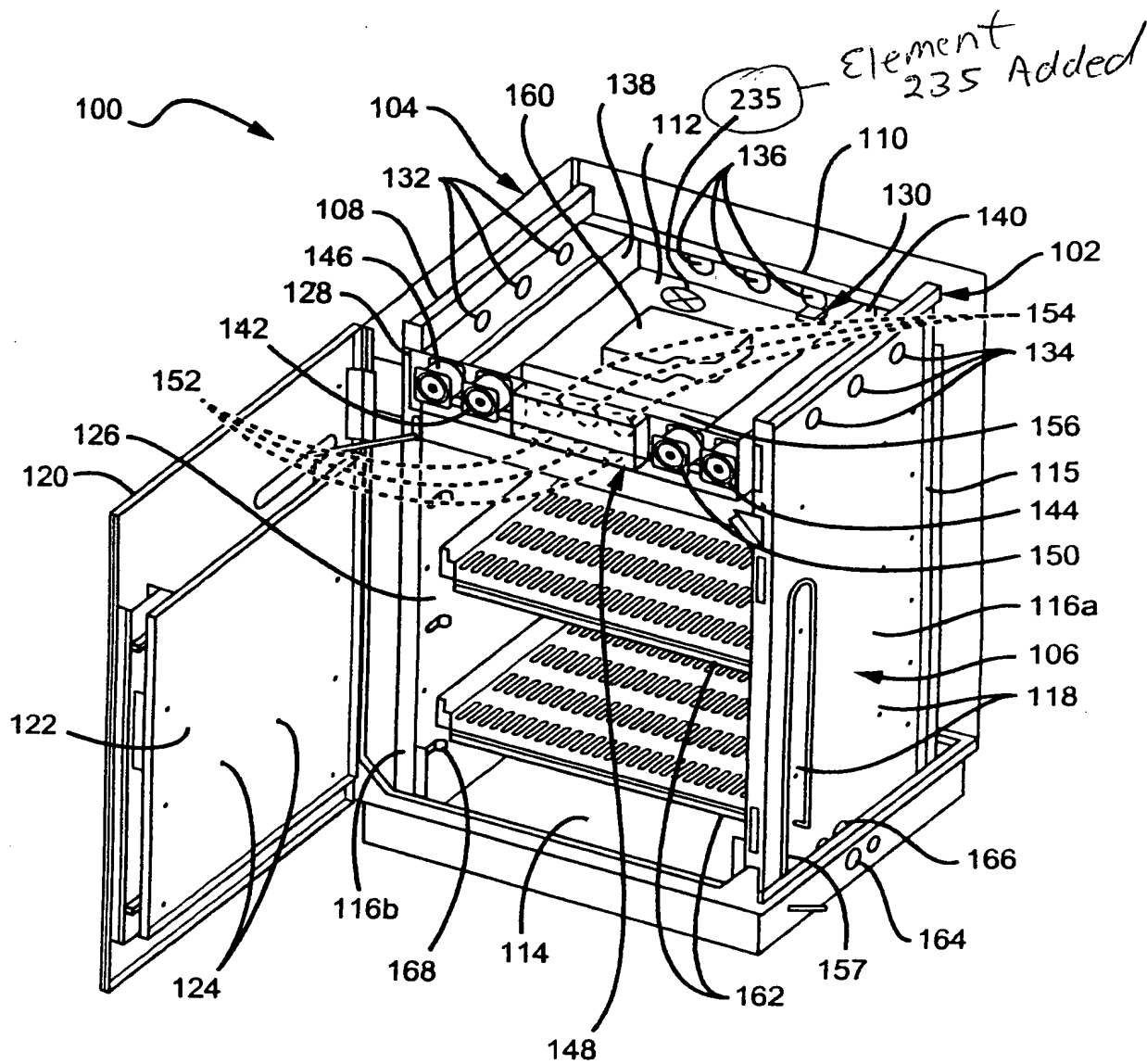
**FIG. 1**

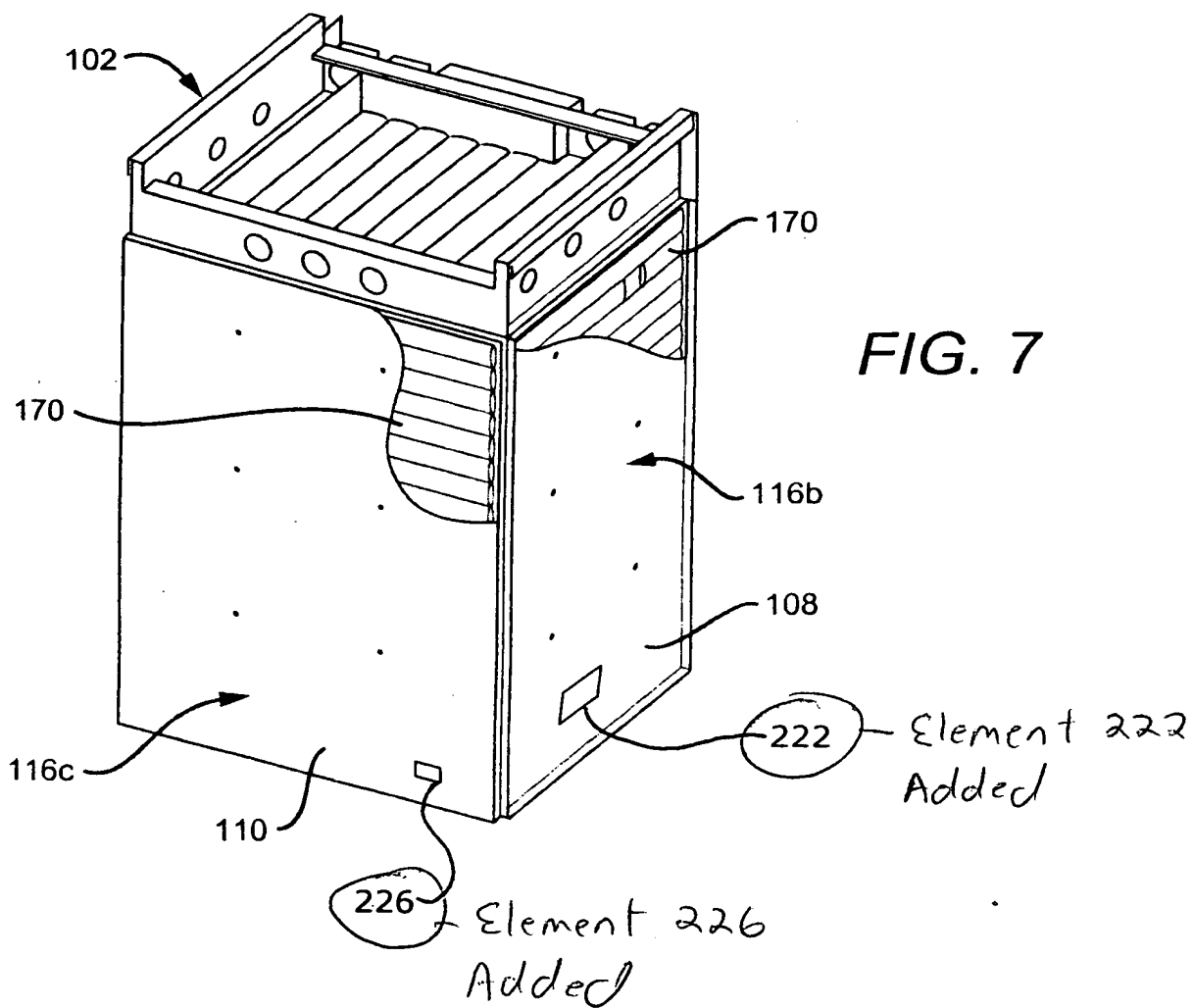
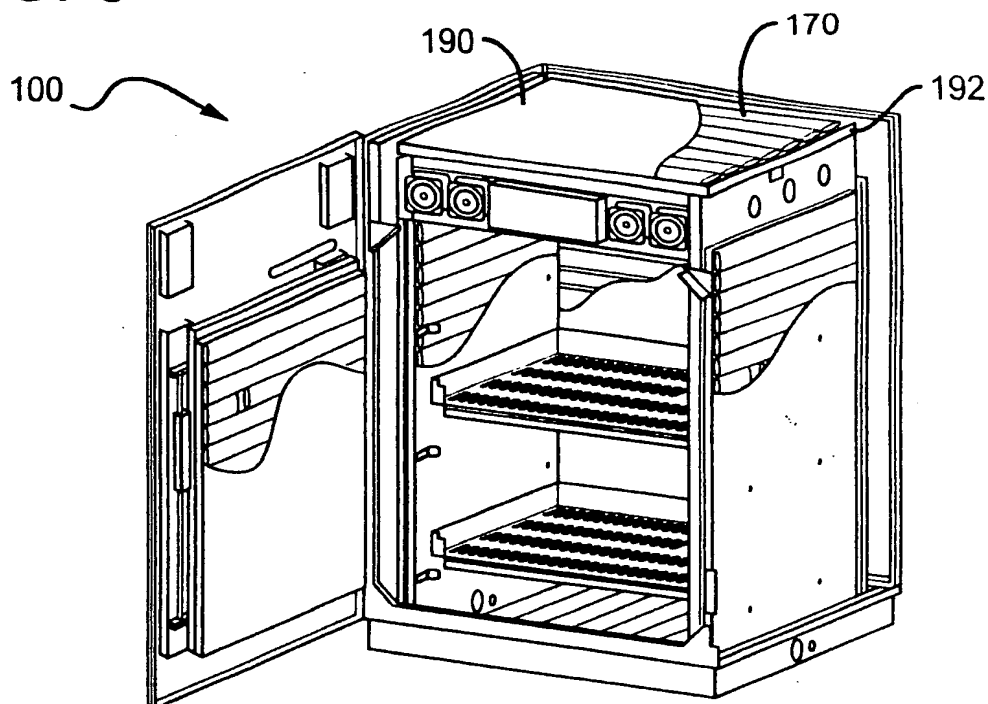
FIG. 6

FIG. 9

